

AMENDMENTS TO THE CLAIMS

In the claims:

Please amend claims 1, 25-27, 30 and 31 as indicated herein.

1. (Currently Amended) A carpet composition, recyclable without a separation step, having from 50 to 100 percent polymeric material comprising:

- a) a tufted primary backing having a primary backing and tufts of carpet fibers penetrating a bottom surface of the primary backing and protruding from a top surface of the primary backing;
- b) a secondary backing material; and
- c) an adhesive material binding an upper surface of the secondary backing material to the bottom surface of the primary backing;

wherein the adhesive material comprises a blend comprising an ethylene methyl acrylate copolymer and at least one polymer selected from the group consisting of low density polyethylenes, linear low density polyethylenes, high density polyethylenes, ultra low density polyethylene, ~~ethylene-propylene copolymers, elastomers,~~ styrenic copolymers of butadiene, styrenic copolymers of acrylonitrile, styrenic copolymers of ethylene, metallocene based polyethylenes, polyester, ethylene acrylic acid copolymers, ethylene methyl acrylic acid copolymers, butyl acrylate copolymers, ionomers, polyamides, and maleic anhydrides.

22. The carpet composition of claim 1 wherein said adhesive material comprises a blend comprising an ethylene methyl acrylate copolymer and at least one polymer selected from the group consisting of low density polyethylenes, linear low density polyethylenes, high density polyethylenes, ultra low density polyethylene, and metallocene based polyethylenes.

23. The carpet composition of claim 1 wherein said adhesive is a coextruded blend.

24. The carpet composition of claim 1 wherein said adhesive material has a thickness of from 0.001 inches to 0.050 inches.

25. (Currently Amended) The carpet composition of claim 1 wherein said adhesive further comprising includes additives selected from the group consisting of fillers, flame retardants, odor reduction additives, scent enhancing additives and ultra-violet light protection additives.

26. (Currently Amended) The carpet composition of claim 1 wherein said carpet fibers, primary backing material and secondary backing material are selected from the group consisting of polypropylene, polyester, acrylics, polyethylene, polyamide, ~~nylon~~, wool, cotton, rayon and combinations thereof.

27. (Currently Amended) A carpet composition, recyclable without a separation step, having from 50 to 100 percent polymeric material comprising:

- a) a tufted primary backing having a primary backing and tufts of carpet fibers penetrating a bottom surface of the primary backing and protruding from a top surface of the primary backing;
- b) a secondary backing material; and
- c) an adhesive material binding an upper surface of the secondary backing material to the bottom surface of the primary backing;

wherein the adhesive material comprises a blend consisting essentially of an ethylene methyl acrylate copolymer and ~~at least one polymer selected from the group consisting of polypropylene, rubber, EPDM rubber, ethylene vinyl acetate copolymers, and mixtures thereof.~~

28. The carpet composition of claim 27 wherein said adhesive is a coextruded blend.

29. The carpet composition of claim 27 wherein said adhesive material has a thickness of from 0.001 inches to 0.050 inches.

30. (Currently Amended) The carpet composition of claim 27 wherein said adhesive further comprising includes additives selected from the group consisting of fillers, flame retardants, odor reduction additives, scent enhancing additives and ultra-violet light protection additives.

31. (Currently Amended) The carpet composition of claim 27 wherein said carpet fibers, primary backing material and secondary backing material are selected from the group consisting of polypropylene, polyester, acrylics, polyethylene, polyamide, ~~nylon~~, wool, cotton, rayon and combinations thereof.